

CLASS TITLE: MARINE ENGINE AND EQUIPMENT MECHANIC

Class Code: 02325200

Pay Grade: 14G

EO: G

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To perform a variety of duties involved in the inspection, maintenance and repair of diesel and gasoline powered marine engines and other marine equipment; and to do related work as required.

SUPERVISION RECEIVED: Works under the general supervision of a superior with latitude for the exercise of independent judgement; work is subject to review in process, and is reviewed upon completion, for conformance to instructions and results obtained.

SUPERVISION EXERCISED: May supervise the work of others assigned to assist.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To inspect, maintain and repair marine gas and diesel engines, motor cruisers, outboard motor boats and a variety of other marine equipment.

To perform marine carpentry, plumbing and electrical work necessary to boat maintenance.

To perform both gas and electrical welding.

To maintain and repair pumps, condensers, generators, ignition systems and hydraulic steering controls.

To maintain and repair outboard motors.

To repair and overhaul marine gas and diesel engines.

To scrape and paint boats and perform lettering duties.

To assist in hauling boats from the water, and to maintain the boat cradles, railway, piers and docks.

To perform manual labor.

As required, to serve as a member of a boat crew.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A working knowledge of the standard methods, practices and tools involved in maintaining motor cruisers and other boats; the ability to repair and maintain marine gas and diesel engines; the ability to repair outboard motors; the ability to perform marine carpentry, plumbing, electrical and welding duties; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: completion of eight school grades; and

Experience: Such as may have been gained through: employment which involved the maintenance and repair of motor cruisers, marine engines and equipment.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENT: At the time of appointment must be physically qualified to perform assigned duties as evidenced by a physician's certificate.

Class Revised: April 27, 1986

Editorial Review: March 15, 2003